

CLAIMS

WHAT IS CLAIMED IS:

1. A hand guided electrical tool comprising a housing (1) with a guide part (2, 11, 22, 28, 30, 40) for mounting an axially extending drive shaft (3) and an auxiliary handle (5, 14, 17, 26, 38, 41) projecting laterally outwardly from said housing (1) a locking ring (4, 10, 18, 24, 34, 42) associated with said handle and arranged to set said handle on said guide part, said handle is guided in the axial direction of said drive shaft and encircles said guide part, said auxiliary handle is spade-shaped and said locking ring can be pivotally displaced around a rotational axis related to said drive shaft and includes means for securing said locking ring in a plurality of different positions.

2. A hand guided electrical tool, as set forth in claim 1, wherein said locking ring (4, 10, 18, 24, 34, 42) has an inside diameter whereby said locking ring is pivotally displaceable around said guide part (2, 11, 22, 28, 30, 40) and said means comprises an actuator element (8, 16, 19, 27, 36, 43) for variably displacing said locking ring and secured to said locking ring.

3. A hand guided electrical tool, as set forth in 2, wherein said actuator element (16, 27, 36) is pivotally mounted transverse to said drive shaft (3) axis.

4. A hand guided electrical tool, as set forth in claim 2, wherein said actuator element (8, 19, 43) is mounted for pivotal movement in the direction of the drive shaft (3) axis.

5. A hand guided electrical tool, as set forth in claim 3, wherein said actuator element (16, 27, 36) has a contact element (13, 21, 25) displaceable into contact with said guide part (11, 22, 28) by pivotally displacing said actuator element.

6. A hand guided electrical tool, as set forth in claim 5, wherein said locking ring (42) is formed of two plates (44a, 44b) comprising a first plate (44a) fixed to said auxiliary handle (41) and a second plate (44b), said first plate has counter tothing (40) and said second plate (44b) has tothing (45) arranged to engage in a form fitting manner with said counter tothing (46).

7. A hand guided electrical tool, as set forth in claim 6, wherein said second plate (44b) can be fixed against means forming a spring force.

8. A hand guided electrical tool, as set forth in claim 3, wherein at least one clamping ring (12) is arranged with said locking ring (10) for rotation relative thereto, and said clamping ring (12) has at least one clamping tongue (13) engageable with said guide part (11).

9. A hand guided electrical tool, as set forth in claim 3, wherein a retainer band (31) is arranged between said locking ring (34) and said guide part (30), said retainer band (31) being tightened by a clamping bolt (35) extending parallel to the axis of said guide part (30) and rotationally eccentric thereto.

10. A hand guided electrical tool, as set forth in claim 3, wherein said actuator element (27) comprises eccentric bolt (25) tangent to said guide part (28) and extending through said locking ring (24).

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